



Danish Pharmaceutical Society

The Biopharmaceutical Section

# Can medicine be printed?

February 7<sup>th</sup> 2017, 14:00-17:15

Auditorium 4

Faculty of Pharmaceutical Sciences, University of Copenhagen

Universitetsparken 2, 2100 Copenhagen Ø

It will soon be possible to apply 3D-printing of medicine. Consider what it would be like to be able to print drugs at the point of need and to utilize software apps for drug formulation design and production.

Does this sound too futuristic? Reality is, that FDA in 2014 for the first time approved a 3D-printed dosage form, Spritam®. This product is manufactured using the ZipDose® platform technology for an antiepileptic drug. The product was launched on the market March 2016.

BUT, not only are applications within 3D-printed medicine rapidly developing, also printing of medical applications shows huge potential for example in creating bone repair for cancer patients.

These recent developments lead us to question, if we are at the very beginning of a new era for the pharmaceutical industry? Please be invited to join us at this seminar, where leading scientists will enlighten us on the use of 3D-printing within the area.

## Program

**14.00-15.00 3D-printed medicine: a new era for the pharmaceutical industry?**  
*Lee Croning, Professor & Chair of Chemistry, Uni. Glasgow*

**15.00-15.45 3D-printed medicine from a clinical perspective**  
*Cody Bünger, Clinical Professor, Aarhus Universityhospital*

**15.45-16.15 Break with refreshments**

**16.15-16.35 Where are we now with 3D printing in Denmark? Status from Damvig, a Danish 3D printing company**  
*Jesper Damvig, Damvig Develop 3D-printed solutions*

**16.35-17.05 What to consider before 3D printing can fulfill its real potential in the pharma business**  
*Natalja Genina, Assistant Professor, University of Copenhagen*

**17.05-17.30 Discussion and wrap up**

Registration no later than 20<sup>th</sup> of January via [www.farmaceutisk-selskab.dk](http://www.farmaceutisk-selskab.dk).  
No entry fee, non-members are also welcome to participate in the meeting.